# INDEX OF AUTHORS.

**The numbers in heavy type indicate Abstracts, and those in light type References (Recent Literature).**


## A.

Aguzzi (A.), **115.**
Amand, **287.**
d'Anfreville (L.), 149.
Angelo (A.), 163.
Aravandinos (A.), 52.
Archives de l'Institut Pasteur de Tunis, **117.**
Armfield (J. M.), **43.**
Ascoli (A.), **285.**

## B.

Baker (E. T.), 350.
Barrett (M. T.), 86.
Bates (L. B.), **260.**
Baylis (H. A.), 227.
Beal (W. P. B.), **51,** 74, 75.
Beauverie (J.), 335.
Bedford (G. A. H.), **209,** 239.
Béguet (M.), **7,** 88.
Belfanti (S.), **285.**
Bequaert (J.), **32, 33.**
de Bergevin (E.), 252.
Bevan (Ll. E. W.), **44, 212.**
Bimbi (P.), **266.**
Bishopp (F. C.), **36,** 56.
Blake, 351.
Blanc (G.), **141,** 160, 304.
Blanchard (M.), **14.**
— (R.), 228.
Blier (J.), **180.**
Bodkin (G. E.), 325.
Boerner (F.), jr., **45,** 341.
Borges (I.), **179.**
Bories (L.), **195.**
Bouillez (M.), **106, 125,** 144.
Bouin (A.), 95, **269,** 368.
Boulenger (C. L.), 22, 9.
van den Branden (F.), **15, 102, 105.**
Braz de Sa (L. J.), **262.**
Bridré (J.), **190, 193.**
Bull (C. C. G.), 245.
— (L. B.), **278.**

## C.

Caius (R. P. F.), 255.
Campos (A.), 306.
Carini (A.), **121, 123, 183,** 216, 217.
Carpano (M.), **1, 42, 199.**
Carré, **201,** 340.
Castellani (A.), 89.
Cawston (F. G.), 76.
Cazalbou (L.), **281.**
Chalmers (A. J.), 90, **270,** 336.
Chatton (E.), **140, 141,** 160, 304.
Chidester (F. E.), 57.
Christophers (S. R.), 58, 59.
Christopherson (J. B.), 336.
Ciuca (M.), 230.
Cleare (L. D.), jr., 325.
van Cleave (H. J.), 321.
Cleland (J. B.), **131.**
Coghill (H. S.), **143.**
Cominotti (L.), **286.**
Connal (A.), **143.**
Conor (M.), 162.
Conreur (Ch.), **49, 291.**
Cooper (H.), **298.**
Cornwall (J. W.), 352.
Cort (W. W.), 77.
Cosco (G.), **115,** 163.
Crawley (H.), **3, 264, 265.**
Cremona (P.), **261.**
Cropper (J. W.), 132.
Cross (H. E.), **50.**
Cugurra (A.), 326.
da Cunha (A. M.), 218.

D.

Daniels (C. W.), 305.
Darling (S. T.), **171.**
Delanoë (Mme. P.), **99, 112.**
Delanoë (M. P.), **112.**
Descazeaux (M. J.), **185.**
Distaso (A.), 353.
Dodd (S.), **130.**
Don (G.), 253.
Dorset (M.), **203.**
Douville, **191.**
Drake (R. H.), **202.**
Drew (A. H.), **132.**
Dubreuil (J.), **136.**
Dujarrie de Larivière (R.), 354.
Duke (H. L.), **271.**

E.

Edwards (F. W.), 60, 327.
Escomel (E.), 145.
Eyraud (A.), **2, 273.**

F.

Fantham (H. B.), **24,** 84, 147, **263.**
Fichet (M.), **136.**
Finzi (G.), **176,** 306.
Fiori (C.), **99.**
Fischer (J.), 246.
Fleming (J. S.), **138.**
Foster (W. D.), 78.
Fox (H.), 91.
Franco (E. E.), **179.**
Futaki (K.), **135.**

G.

Galli-Valerio (B.), **94.**
Gobert (E.), **18, 113.**
Godard (P.), 251.
Gonder (R.), **177.**
Gonzalez (E.), 219, 314.
Gott (E. J.), **39,** 342.
Graham (R.), **40, 204.**
Graham-Smith (G. S.), 240.
Green (H. H.), **206, 207, 208,** 254.
Greggio (R. S. J.), 55.
Gupta (M. C.), 92.

H.

Haddad (G.), 90.
Hall (I. W.), 355.
Hall (J. C.), 93.
— (M. C.), **31,** 315.
Harde (Edna S.), **198.**
Hardenbergh, 341.
Healy (D. J.), **39,** 342.
Henley (R. R.), **203.**
Henry, **48.**
— (A.), **41,** 154, 155, 230, 235.
d'Hérelle (F.), 94, 165.
Herms (W. B.), 241, **303.**
Heslop (G. C.), 343.
Hesse (E.), 310.
Higgins (C. H.), 344.
Hiles (J. L.), 355.
Himmelberger (L. R.), **40, 204.**
Hintz (K.), **274.**
Hirtzmann (L.), 308.
Hoffmann (G. L.), **275.**
Hollande (A. C.), 335, 356.
Hooper Sharpe (G. C.), **302.**
Hume (N. H.), 146.
Huon (E.), **287, 288.**

I.

Igaravídez (P. G.), 307.
Indian Journal of Medical Research, 345.
Ingram (A.), 329.
Iturbe (J.), 219.
Izar (G.), **194, 283.**

J.

Jackson (T. W.), 89.
Job (E.), 308.
Johns (F. M.), 220.
Johnston (J. E. L.), **128.**
Journal of the Board of Agriculture, 357.
Journal of Tropical Medicine and Hygiene, 358.
Joyeux (Ch.), **34, 279.**

K.

Kehoe (D.), **200.**
Kendall (W. T.), 359.
King (W. V.), 221.
King (W. E.), **202.**
Kleine (F. K.), 316.
Knab (F.), 61.
Kolmer (J. A.), 166, 167.

Konradi (D.), **116.**
Koselkine (P. M.), **111.**
Krauss (W.), **138.**
Krecker (F. H.), 79.
Krolunitzky (G.), 256.
Kuebitz (A.), 309.

L.

Laake (E. W.), **36.**
Labonnotte (X.), **112.**
Lamborn (W. A.), 62, 150.
Lange (C.), **296.**
Langeron (M.), 242.
Laveran (A.), **9, 15, 107, 108.**
Lecomte (A.), 80.
Léger (L.), 310.
Leschly (W.), **297.**
Leiper (R. T.), **30, 127.**
Lhéritier (A.), **7, 12.**
Lignos (A.), **109,** 222.
Lima (A. C.), 243.
Linton (E.), **28.**
Littlewood (W.), **298.**
Lloyd (Ll.), 63, 151.
Longman (H. A.), 360.
Low (G. C.), 53.
Lucet (A.), 328.
Lurie (G. A.), 54.
Lutz (A.), 243.

M.

Macfie (J. W. Scott), **6, 21,** 64, **142,** 329.
MacGregor (M. E.), **129.**
Maciel (J.), **123,** 216, 217.
MacLane (C. C.), 337.
Maggio (C.), 223.
Marin, **48.**
Markoff (W. N.), **267.**
Mason (F. E.), **298.**
da Matta (A.), 224.
Maupas (E.), 317, 318.
Mavor (J. W.), 85.
Meggitt (F. J.), 231, 232.
de Mello (F.), **262.**
Mello (Ugo), 248.
Mesnil (F.), **14.**
Metalnikov (S.), 311.
Meyer (K. F.), **282,** 346.
Migliano (L.), **183.**
Minchin (E. A.), **26.**
Mitchell (D. T.), **289.**
Mitzmain (M. B.), 312.
Mohilevitch (C.), 349.
Monod (T.), **189, 196, 197.**
Montgomery (R. E.), **301.**
Mori (N.), 250, **290.**
Muir (R.), **137.**
Murray (T. J.), 347.
Musso (L.), 88.

N.

Nakagawa (K.), 81.
Nègre (L.), **195.**
Neiva (A.), 243.
Newstead (R.), 330.
Neuville (H.), **139,** 168, 362.
Nicholls (F.), 355.
Nicolle (Ch.), **18, 110, 113.**
Noguchi (H.), 148.
Norris (R. V.), **295.**
Nuttall (G. H. F.), **35.**

O.

O'Farrell (W. R.), **270.**
Oliver (E. W.), **299.**
Osumi (S.), **135.**

P.

Palazzolo (G.), 331.
Pearce (Louise), **119.**
Pettit (A.), 120.
Phisalix (Marie), **19,** 255.
Piccinini, 361.
Plimmer (H. G.), **268.**
Porcher (C.), 251.
Porter (Annie), **4, 24, 118, 263.**
Pratt (H. S.), 153.

R.

Raillet (A.), **41, 126,** 154, 155, 233, 234, 235.
Ransom (B. H.), **31.**
Ravaut (P.), 256.
Ravenna (E.), 156.
Retterer (Ed.), **139,** 168, 362.
Ricardo (Gertrude), 65, 66.
Ries (J. N.), 169.
Roberg (D. N.), 332.
Robert (A. E.), **182.**

Robertson (W.), **276.**
Rodhain (J.), **11, 23, 32, 33, 102, 105.**
Rogers (F. T.), 257.
Rogers (L.), 146.
Rogers (T. B.), **215.**
Romanovitch, 319.
Rous (P.), **133, 134.**
Rosenbusch (F.), 223.

S.

van Saceghem (R.), **184, 272, 294.**
Sadi de Buen, 363.
Salkind (J.), 364.
Salvisberg, 225.
Sangiorgi (G.), 161.
Sani (L.), 338.
Sansom (C. L.), **300.**
Sartory (A.), **47.**
Sauton (B.), **182.**
Schiemann (O.), 366.
Schokhor (N. J.), **101, 111.**
Schwetz (J.), 67, 68, 69.
Scott (J. W.), **22.**
Sergent (Edm.), **7, 12, 195.**
Sergent (Et.), **7,** 88, 252.
Seurat (L. G.), **29,** 157, 158, 159, 318, 320.
Shand (J. R.), 365.
Shaw-Mackenzie (J. A.), 313.
Shilston (A. W.), **105.**
Sinclair (J. M.), **212.**
Smith (A. J.), 86, 166, 167.
Smith (T.), **122.**
Stockman (S.), **205.**
Stanton (A. T.), 70.
Stone (R. V.), 93.
Strickland (C.), **96.**
Stuehmer (A.), **104.**
Stunkard (H. W.), 82.
Sturgess (G. W.), **211.**
Swift (H. F.), 367.

T.

Takaki (F.), **135.**
Taniguchi (T.), **135.**
Taylor (K.), 258.
Ten Brink (K. B. M.), 339.
Terni (C.), **284.**
Theiler (A.), **200, 206, 276.**
Thomson (J. G.), **173.**
Thomson (D.), **173.**
Townsend (C. H. T.), **17,** 333.
Tribondeau (L.), **136.**
Turner (J. R.), **133, 134.**
Turner (R. E.), 152, 334.

U.

Urbain (G.), **292, 293.**

V.

Vallée, **201,** 340.
Veglia (F.), **175, 277.**
Velu (H.), **2, 8,** 95, **181, 189, 192, 196, 197, 210, 273, 280,** 368.
Veterinary Record, 322, 323.
Viala (Jules), 348.
Viallatte (Ch.), 259.
Viljoen (P. R.), **206.**

W.

Walker (J.), **174, 188,** 244.
Ward, 237.
Ware (F.), **172.**
Wassilewsky (W. J.), **100.**
Waterston (J.), 71, 72, 73, 334.
Watson (Minnie E.), 87.
Weidman (F. D.), **25, 27, 37, 38,** 83.
Wesselhoeft (C.), 226.
Williams (A. J.), **5.**
Woelfel (K.), **98.**
Wurtz (R.), **288.**

Y.

Yakimoff (W. L.), **97, 100, 101, 111.**
Yoshida (Sadao), 238.

Z.

Zadovsky (M.), 324.
Zell (C. A.), **20.**
Zunz (E.), 349.

# SUBJECT INDEX OF PAPERS ABSTRACTED.

[For additional references to recent literature, see pp. 47–49, 87–88, 141–144, 201–205.]

The numbers refer to pages.


**Acariasis**
Sarcoptic mange of goats in Ceylon, 138.
Sheep scab, life-history of parasite, and epizootiology in S. Africa, 105.
— dipping for, 132, 134, 135.

**Amoebiasis**
effect of emetine on, 91.
in dog, 89, 90.
— monkey, 20.

**Anaplasmosis**
anaplasma-like bodies in blood of vertebrates, 3.
cultivation of *A. marginale*, 93.
immunisation of cattle against, 91.

**Anthrax**
incidence (see also in Reports).
in neighbourhood of Constantine, 43.

**Arachnoids**
*Linguatula serrata*, in fish, 105.
*Pneumonyssus foxi*, in lung of monkey, 37.
*Pneumotuber macaci*, in lung of monkey, 36.

**Aspergillosis.**
in ostrich chick in S. Africa, 109.
Aspergillus in stomachs of horses in Brazil, 184.
— in exudative pleuro-pneumonia of goats, 179.

**Babesiasis** (see under Piroplasmosis).

**Bacteriology** (see also Anthrax, Malta Fever, and Miscellaneous).
*Bacillus bipolaris-ovisepticus*, 194.
— *zambiensis*, 187.
D'Hérelle's bacillus for extermination of locusts, 115.

**Book Reviews**
Medical and Veterinary Entomology (Herms), 199.
Veterinary Handbook and Visiting List (Rogers), 140.

**Coccidiosis**
in calf, 145.
— sea swallow and seagull, 145.
— swift foxes, 24.

**Cryptococcosis,** (see Epizootic Lymphangitis).

**Dietetic Diseases**
Alleged poison plants, experimental feeding with, in N.S. Wales, 74.
Deficiency disease, with reference to lamziekte, 130.
Forage poisoning, 127.
Soya bean meal poisoning, 129.
Trefoil dermatitis, 73.

**Dourine** (see Trypanosomes).

**Drugs** (see Therapeutics).

**Epizootic Lymphangitis**
in France, 110.
— Morocco, 110.
Treatment,
galyl, 111.
novarsenobenzol, 112.

**Flies**
Arthropods collected in Upper French Guinea, 33.
*Chrysops*, 14.
Entomological survey of Kaduna district, Northern Nigeria, 72.
*Glossina.*
*G. fusca*, 13, 14.
— *morsitans*, 13, 14, 158.
— *pallidipes*, 158.
— *palpalis*, 13, 14, 72.
— *tachinoides*, 72.
vector of trypanosomes, 52 (see also individual flies).

**Flies**—*cont.*
*Haematopota.*
*H. perturbans*, 160.
— *singallensis*, 138.
*Lyperosia*, 14.
Oestridae of the Congo, 31, 33.
*Stegomyia fasciata*, resistance of eggs of, 72.
*Stomoxys*, 159.
*S. calcitrans*, 14.
— probable vector of cutaneous habronemiasis, 167.
*Tabanus*, 14, 159.
Tsetse flies (see Glossina).
Trypanosomiasis, transmission of by flies (see individual flies).

**Foot and Mouth Disease**
immunity, 173, 174.
incidence (see in Reports).
virulence of blood in infected animals, 62, 173.

**Fowl Plague**
in ducks, 176.
immunity experiments, 174.

**Helminthiasis**
Bilharziosis, 193.
report of Bilharzia mission in Egypt, 1915, 28.
relation between terminal-spined and lateral-spined eggs, 71.
Cestodes, life-history of some, 168.
— cysts from Muskrat, 25.
Complement-fixation in intestinal parasitism in dogs, 41.
Cylicostomes, cause of osseous cachexia in horses, 44.
*Dipylidium caninum*, 168.
Esponja, etiology of, 102.
Filaria.
in Russian Turkestan, 69.
of toad in the Shari Area, 69.
— reptiles, 71.
*Gongylonema scutatum*, life-history of, 30.
Habronemiasis, cutaneous-granulomatous affection of the horse, 40, 102, 166.
*Habronema megastoma*, 102.
— *microstoma*, 103.
— *muscae*, 103, 167.
*Haemonchus contortus*, anatomy and life-history of, 166.
Hydatid, in cattle, 193.
*Hymenolepis diminuta*, 168.
— *nana*, 168.
*Oesophagostomum inflatum*, 193.
— *columbianum*, 193.
*Onchocerca armillata*, 193.
— *fasciata*, 193.
— *gibsoni*, 195.

**Helminthiasis**—*cont.*
*Onchocerca gutturosa*, 193.
— *reticulata*, 195.
Ostriches, life-history of wire-worm of (see *Trichostrongylus douglasi*).
Paraguay, parasites of, 105.
Spiroptera, 102.
first stages in development of, 27.
Swamp cancer, etiology of, 168.
*Trichostrongylus douglasi*, 164.
Uncinaria, distribution in lower animals, 25.

**Infectious Anaemia of Equines**, discovery in South Africa, 120.
etiology, 124.

**Kala-azar**, see Leishmaniasis.

**Lamziekte**, 130.

**Leishmaniasis**
canine, in Hydra, 59.
— and tuberculosis, 93.
cutaneous, in monkeys and dogs in the Shari Area, Central Africa, 57.
experimental infection of mice with *L. tropica*, 16, 59.
in gerbil, 16.
in Tunis, 59.
*L. donovani*, 17, 59.
— *infantum*, 17.
— *tropica*, 57, 58, 59.
Uta, a Peruvian disease, insect vector of, 17.

**Malaria**
Avian.
*Haemoproteus columbae*, schizogonic cycle of, 146.
transmission of, 94.
*Haemoproteus moruony*, 146.

**Malta Fever**
at Arzew and St. Leu (Algeria), 114.
— Mazagan, 160.
among milch goats at Tunis, 17, 60.
Bruce's micrococcus, spontaneous infections in domesticated animals (epizootiology, diagnosis, control), 170.
— mutation in cultures with quinine salts, 113.

**Miscellaneous**
Abortion, in cattle, method of obtaining serum for agglutination test, 40.
— in asses in Lower Congo, 185.

**Miscellaneous**—*cont.*
Avian meningo-encephalomyelitis, 185.
Bursati, 195.
Cattle diseases in N.W. Rhodesia, 40.
Contagious pneumo-enteritis or haemorrhagic septicaemia of sheep, 194.
Equine pseudo-epizootic encephalo-myelitis, 184.
Gangrenous oedema of cattle in Egypt, 194.
Goitre in Middle Shari Area (Central Africa), 58.
Haemorrhagic septicaemia of cattle in India, 196.
Jagziekte, or chronic catarrhal pneumonia of sheep, 177.
Laboratory investigations at Zambi, Lower Congo, 185.
Locusts, extermination of, 115.
Natural haemolysins in horse serum, 41.
Osseous cachexia of equines, or "big head," 44, 181.
Pig breeding in Lower Congo, 186.
Pleuro-pneumonia, exudative, of goats in Central and Southern Italy, 179.
Spleen of Camelidae, Girafidae, and Cervidae, 79.
Spraying cattle for eradication of ticks, 196.
Styfziekte, 188.
Tropical ulcer of equines in Egypt, 195.

**Myiasis**
cutaneous, in Lower Congo, 187.
in pigs, 186.
intestinal lesion in the horse, 168.
Oestridae of the Congo, 31, 33.
Wool maggots of sheep in U.S.A., 35.

**Mycosis** (see also Aspergillosis, Epizootic Lymphangitis, and Sporotrichosis).
natural cultivation of pathogenic moulds, 169.
Pneumomycosis in horses, 195.

**Piroplasmosis** (Babesiasis, Nuttalliasis, and Theileriasis).
of Egyptian sheep, 195.
— equines in Italy, 1.
— equines in Sardinia.
— equines, bovines, and ovines in the Balkans, 151.
— indigenous cattle at Chaouia, 2.
— large animals of the Ouellé District, 12.
Babesiasis
at Accra, Gold Coast, 6.

**Piroplasmosis**—*cont.*
Babesiasis—*cont.*
stages in cattle tick, *Margaropus annulatus*, 2.
*Babesia bigeminum*, 2, 6, 13, 151.
— *caballi*, 1, 150.
— *mutans*, 7.
Nuttalliasis
Treatment of Biliary Fever at Secunderabad, India, 3.
*Nuttallia equi*, 1, 150, 151.
— *decumani*, 7.
*Piroplasma canis*, 51.
— *mutans*, 193.
Theileriasis,
cultivation, 85.
observations on blood in East Coast Fever of cattle, 51.
Rodhain's note on, 51.
*Theileria mutans*, 7, 13.
— *ovis*, 13, 51, 193.
— *parva*, 13, 51, 193.

**Poisonous Plants** (see under Dietetic diseases).

**Protozoan Diseases** (see also under Amoebiasis, Coccidiosis, Leishmaniasis, Malaria, Piroplasmosis, Toxoplasmosis, and Trypanosomiasis).
Aberrant intestinal protozoon parasites in turkey, 68.
Crithidia, 146.
*Cryptoplasma rhipicephali*, endoparasite of tick from the Gondi, 80, 81.
Grahamella, 22.
Haemogregarine, 22.
Haemoprotozoa of Portuguese India, 146.
— some Brazilian haemoparasites, 69.
Haematozoa of small mammals at Uele, Belgian Congo, 22.
Herpetomoniasis, 146.
— experiments on induced herpetomoniasis in birds, 23.
Infective granules of protozoa, 24.
Nambi-uvu, a disease of dogs, and its parasite, *Rangelia vitalii*, 66.
*Paraplasma flavigenum*, 84.
— bodies resembling "Seidelin bodies" in anaemic and foetal blood, 75.
*Plasmodium*, 22.
— in bats, 146.
*Plasmodium kochi*, 58.
— *mackei*, 146.
— *praecox*, 58.
*Pneumocystis carinii* in mice in England, 64.
Significance of natural flagellates of insects in evolution of vertebrates, 146.

**Protozoan Diseases**—*cont.*
Sporozoon of guinea-pig, belonging to genus Klossiella, 65, 66.

**Rabies**
diagnosis and treatment, 20.
Negri bodies, rapid method of staining, and probable evolution, 118.
treatment during year 1915 in Tunis, 64.
transmission by heredity, 62.
vaccinating properties of mucoid cutaneous secretions of reptiles, 19.

**Reports**
Accra laboratory, 81.
Ceylon, 136.
East Africa Protectorate, proposals for veterinary research, 198.
German East Africa, rinderpest observation, 199.
Gold Coast, 46, 139.
Egypt, 192.
Federated Malay States, 197.
Nigeria, 83.
Southern Rhodesia, 138.
Union of South Africa, Director of Veterinary Research, 140.
United Provinces, India, 196.

**Rinderpest**
in Egypt, 192.
— German East Africa, 199.
— Malay States, 197.
— United Provinces, India, 197.
immunity tests in cattle 60, 193.
infectivity of blood, 40.

**Sarcosporidiosis**
bovine in Portugal, 95.
in Egypt, 194.
*Sarcocystis besnoiti*, 95.
— *bertrami*, 194.
— *cameli*, 195.
— *colli*, 149.
— *muris*, sexual evolution of, 148.
— *tenella*, 21, 149.
Sarcosporidia, nature, relation to Cnidosporidia, 94.
— zoological position of, 149.

**Spirillosis and Spirochaetosis**
Avian.
in Balkans, 154.
— Brazil, 185.
— Egypt, 194.
— Russian Turkestan, 60.
action of bismuth on, 98.
Cause of rat-bite fever, 77.
— dysentery in monkey, 20.
— bovine haemoglobinuria in Chili, 95.

**Spirillosis and Spirochaetosis**—*cont.*
Equine, in Morocco, 97.
*Sp. eurygyrata*, 21.
— *hyos*, in complement-test for swine-fever, 125.
— *theileri*, 3.

**Sporotrichosis**
Equine, 113, 169.
Relation of animal to human sporotrichosis, 169.
*Sporotrichum beurmanni* on ear of corn, 43.

**Swine Fever**
Filterable organism from tissues of affected pigs, 38.
Production of clear and sterilised anti-serum, 126.
*Spirochaeta hyos* in complement-fixation test, 125.
Virulent salt-solution in production of anti-serum, 39.

**Technique**
Comparison of defibination and oxalate methods of serum preparation, 188.
Complement, experiments on, 191.
Concentration method for diagnosis of malaria, 78.
Importance of salts in specific agglutination, 190.
Preservation of living blood cells in vitro, 75, 76.
Staining bacterial capsules, 77.
— Negri bodies.
— organic liquids and parasites.

**Therapeutics**
Antimony trioxide and trypanosomiasis, 163.
Bismuth and fowl spirillosis, 98.
Epizootic lymphangitis, treatment, 110–112.
Dipping,
composition and analysis of polysulphide solutions, 134.
dipping cattle against East Coast fever, 139.
spraying cattle with dipping fluids, 196.
sulphur sheep dips, 132.
trials with proprietary and home-made dips in S. Africa, 135.
**Mercurial treatment and Alopecia**, 136.
Trypanosomiasis, treatment, 53, 56, 163.
Wire-worm in ostriches, treatment, 165.

**Ticks**
in the Belgian Congo and the diseases they convey, 34.
— Egypt, 195.
— Upper French Guinea.
eradication by dipping, 139.
— by spraying, 196.
*Argas persicus*, 195.
*Boophilus australis*, 195.
*Hyalomma aegyptium*, 5, 195.
*Haemophisalis leachi*, 195.
*Margaropus annulatus*, 1, 195.
*Rhipicephalus bursa*, 1.
— *evertsi*, 195.
— *oculatus*, 195.
— *sanguineus*, 195.
vectors of piroplasmosis (see piroplasmosis).
— fowl spirochaetosis (see fowl spirochaetosis).

**Toxoplasmosis**
of blue-tailed fruit pigeon, 155
— fossa, 155.
— guinea-pig, 99.
— pied bush chat, 156.
— rabbit, 100.
— Say's snake, 155.
list of species, 100.
notes on genus, 154.

**Trypanosomiasis**
at Accra, Gold Coast, 6.
in Coastal area of Ivory Coast, 54.
Middle Shari area, Central Africa, 57.
— Northern Uganda, 158.
— United Provinces, India, 196.
of dromedaries in Western Morocco, 156.
— camel in Russian Turkestan, 53.
— flying-fox, 54.
— horses in Morocco, 10.
— large animals in the Ouellé district, 12.
— lemur, fox, racoon, merione, and gerbil, 11.
Comparison between *T. sudanense* and *T. berberum*, 9.
Dimorphism of Mazagan trypanosome, 53.
Diminution of virulence on passage, 12.
Dourine in Balkans, 154.
Duration of sterility of blood produced by drugs, 16.

**Trypanosomiasis**—*cont.*
Immunity experiments, 160
Insect vectors, 53 (see also Flies and individual trypanosomes).
Long periods of incubation in dogs inoculated with virus from goats, 14.
Measurements of Dutton and Todd's Gambia strain of *T. gambiense*, 157.
Nagana (see also *T. brucei*), local or primary symptoms at seat of inoculation in rabbits, 55.
vaccination against, 160.
Transmission of *T. cazalboui*, 159.
— through milk, 160.
Treatment,
comparative effects of colouring materials; tryparosan and trypanblue; and arsenical compounds; copper salvarsan, on African animal trypanosomes, 56.
intravenous administration of antimony trioxide, 163.
of camel trypanosomiasis, 53.
*T. brucei*, 7, 55, 158.
— *berberum*, 9.
— *cazalboui*, 12, 54, 56, 57, var. *pigritia*, 159.
— *congolense*, 7, 12, 54, 56, 57.
— *dimorphon*, 54, 57.
— *eburneense*, 15.
— *gambiense*, 11, 12, 15, 54, 57. 157.
— *ingens*, 12.
— *lewisi*, 15, 53, 54.
— *marocanum*, 14, 57.
— *nanum*, 57, 158.
— *pecaudi*, 7, 57.
— *pecorum*, 7, 57, 158.
— *rhodesiense*, 9, 11, 15, 57, 158.
— *sudanense*, 9, 156.
— *theileri*, 53.
— *ugandae*, 7.
— *uniforme*, 158.
— *vivax*, 7, 54, 56, 158.

**Variolae**
Ass-vaccine, 176.
Camel-pox in Egypt, 194.
of pigs in Morocco, 115.
Vaccinia, observations on virus of, 117.
— variolisation of calves immunised against, 176.